

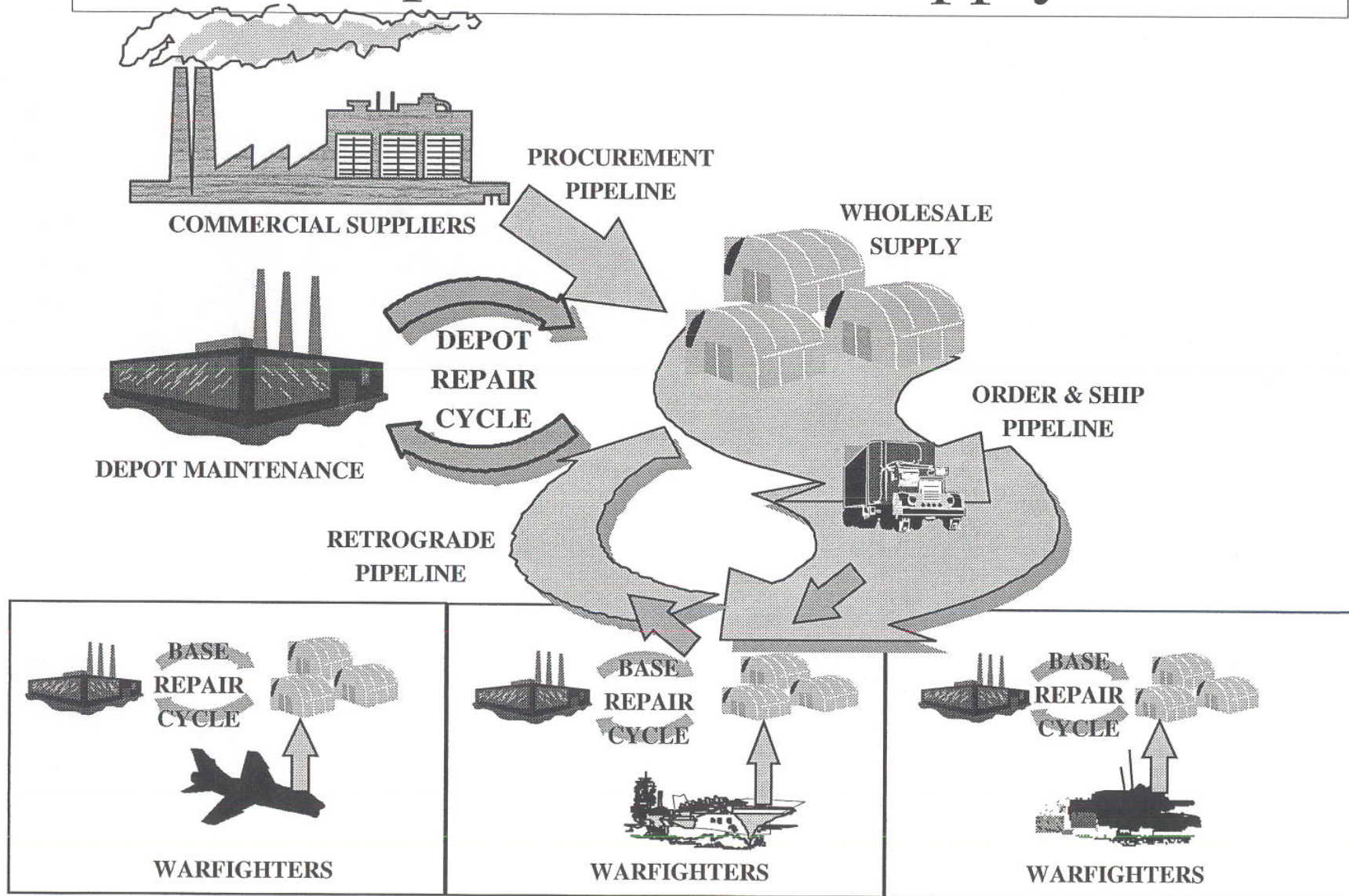
Reducing Logistics Response Times

DoD Maintenance Symposium
October 19, 1998

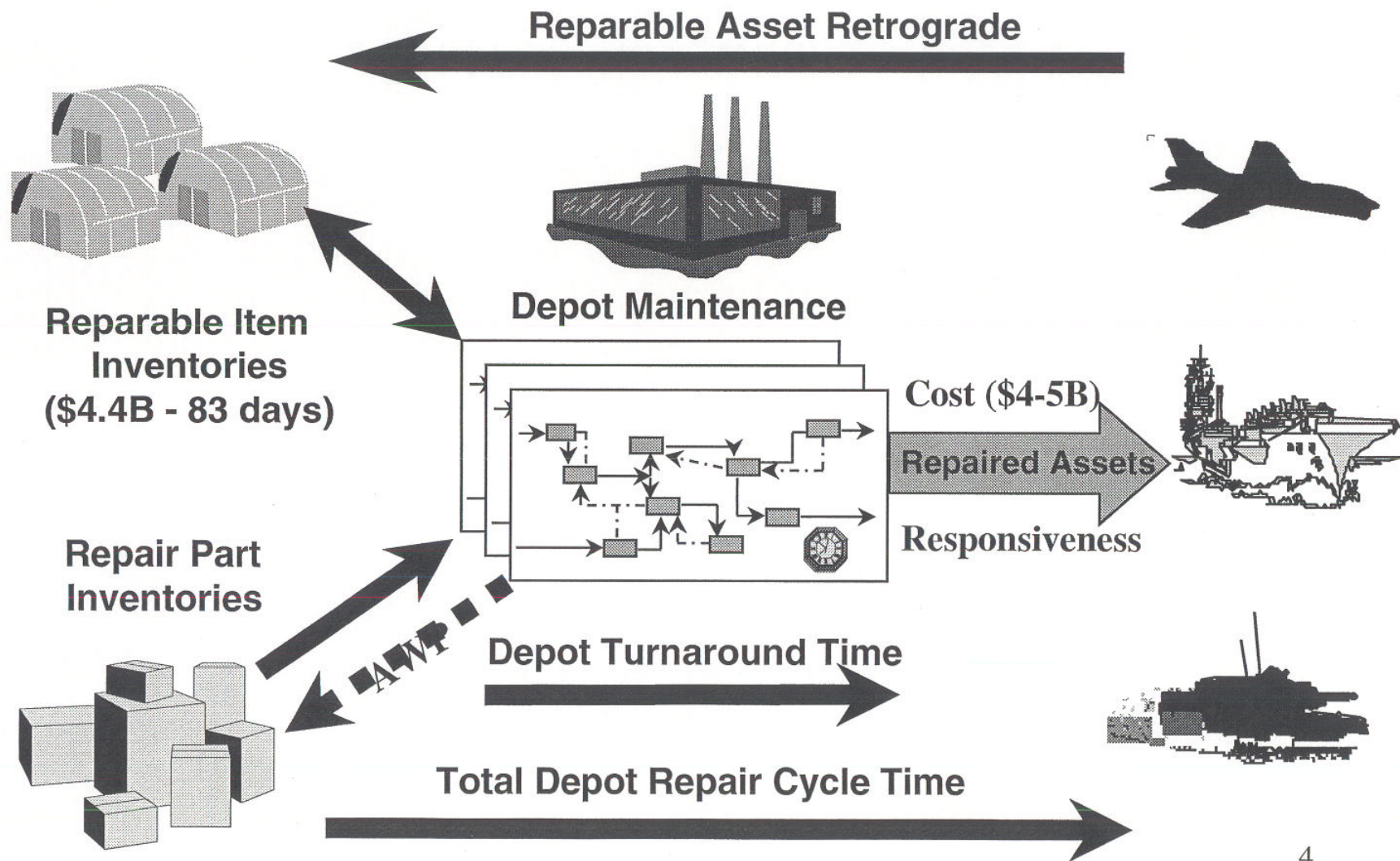
Objective

Repair the **right** quantity
of the **right** item
at the **right** time
for the **right** price!

DoD Reparable Asset Supply Chain



Depot Repair Cycle

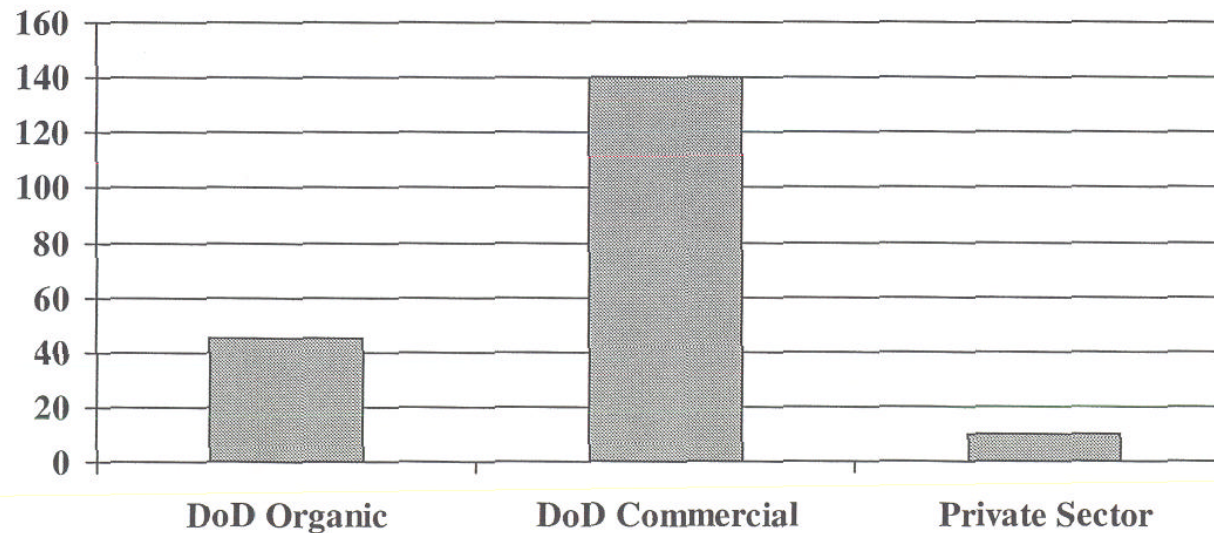


Nominal Depot Repair Cycle Metrics

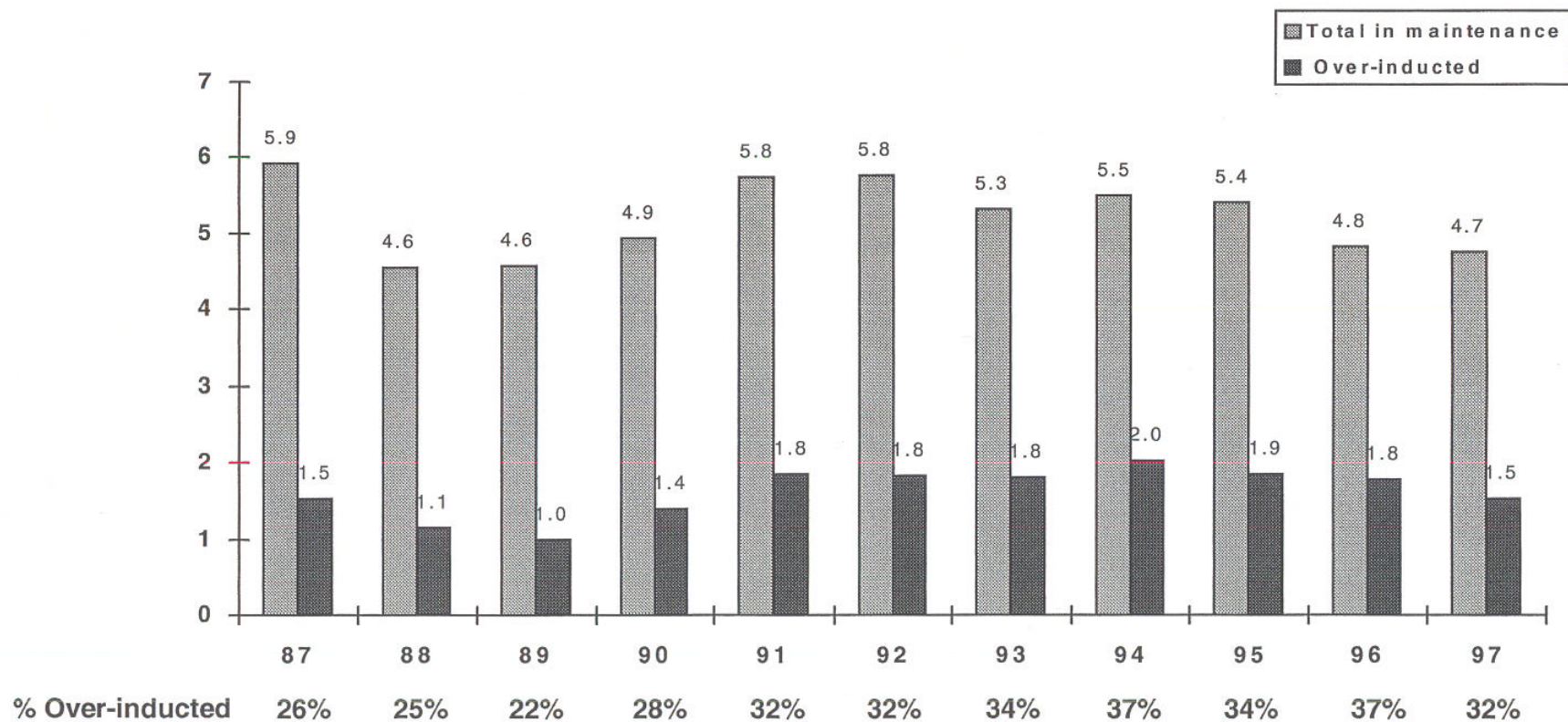
DoD Vs Private Sector

Characteristic	DoD	Private Sector
Induction Quantities	> 5	≤ 5
Schedule Timeframes	Quarterly - Annually	Weekly
AWP Percent	10 - 20	Under 1
Parts Support to Maintenance Percent	65 - 70	90 - 95
Inventory Levels - Parts (months)	1.5	2-3

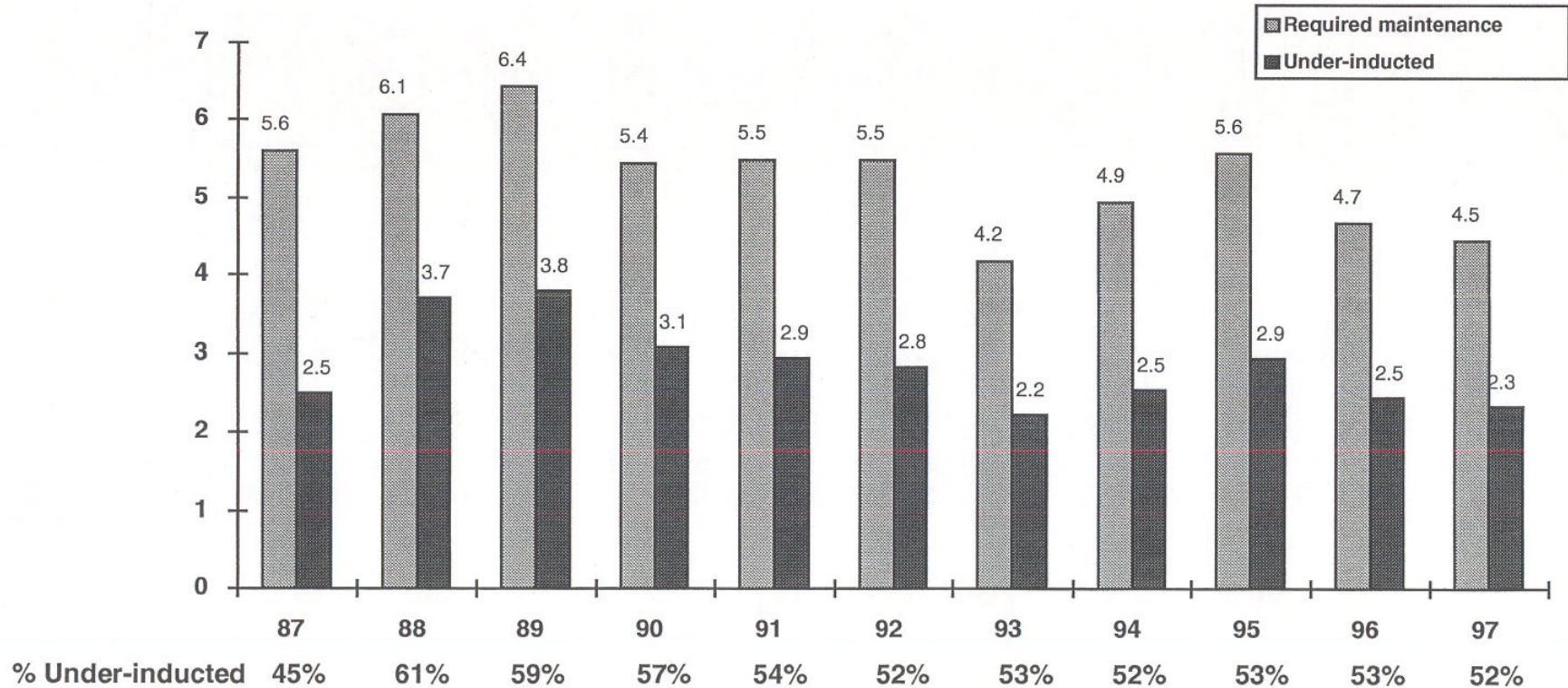
Repair Cycle Days



DoD-Wide Depot Repair Over-Inductions



DoD-Wide Depot Repair Under-Inductions



Panel Perspectives

- RADM(s) Steve Heilman (NAVAIRSYSCOM): Naval Aviation Depot implementation of Manufacturing Resources Planning (MRP II) using commercial off-the-shelf software.
 - CAPT Jim DeLorenzo (NAVICP): Proposed Logistics Information Superiority Experiment (LOG ISX) regarding integrated supply chain management of reparable assets.
 - Mr. Tom Caudill (AFMC): Air Force depot repair enhancement program (DREP) and repair on demand.
 - Mr. Brian Lewis (Marconi): DoD contractor experience with improving depot process times and supply chain management.
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